REMARKS

Claims 45-65 remain pending in the application.

Claims 45-65 over Iihoshi

In the Office Action, claims 45-65 were rejected under 35 U.S.C. §103(a) as allegedly being obvious over U.S. Patent No. 6,032,097 to Iihoshi et al. ("Iihoshi"). The Applicants respectfully traverse the rejection.

Claims 45-51 recite a wireless **piconet** transmitter to transmit a piconet signal to a second vehicle, a measurer to measure at least one of a round-trip **delay time of said piconet signal** between the first vehicle and the second vehicle, and a **received signal strength indicator (RSSI)** from the second vehicle; and a ranging information determiner to determine rudimentary ranging information from at least one of the **round-trip delay time** and the **RSSI**. Claims 52-65 recite transmitting a **piconet** signal to a second vehicle; measuring at least one of a round-trip **delay time** of the piconet signal between the first vehicle and the second vehicle, and a **received signal strength indicator (RSSI)** from the second vehicle; and determining rudimentary ranging information from at least one of the **round-trip delay time** and the **RSSI**.

The Examiner cites Iihoshi as allegedly teaching the present invention, alleging that Iihoshi's communication devices 7,11 teach the wireless **piconet** transmitter of claims 45-65, that col. 10, lines 6 et seq. teach a measurer and ranging information determiner. The Applicants respectfully disagree.

With respect to Iihoshi's communication devices 7, 11. These items are not described at all by Iihoshi. Presumably the Examiner is citing the elements in Fig. 1 labeled "ROAD-VHCL COM" "COM SPD, ROAD CURV, EMER MSG" 7, and "INTERVHCLR COM: TRVLD DIS, VHCL SPD, LONG ACC (VHCL SPD PLAN)" 11.

Whatever these acronyms refer to, they would at best refer to a reporting of speed from one vehicle to another. They most certainly do NOT teach MEASUREMENT of speed via a **round-trip delay time of a piconet signal**, as required by claims 45-65. And they most certainly do NOT teach

calculation of a **received signal strength indicator (RSSI)**, as claimed by claims 45-65.

Clearly Iihoshi fails to teach calculation of a round-trip **delay time** of a **piconet** signal, or calculation of an **RSSI**. And Iihoshi fails to teach use of this **delay time** of a **piconet** signal, or calculation of an **RSSI**, **to determine ranging information**.
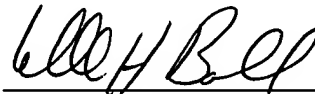
Iihoshi relates to the REPORTING of a vehicles speed and other directly sensed parameters to another vehicle. The fact that it doesn't teach a piconet aside (as acknowledged by the Examiner in the Office Action at 2), it still fails to CALCULATE a round-trip delay time of a piconet signal, or CALCULATION of an RSSI, much less USE of the CALCULATED round-trip delay time or CALCULATED RSSI to DETERMINE ranging information, as required by all claims 45-65 of the present application.

For these and other reasons, claims 45-65 are patentable over the prior art of record. It is therefore respectfully requested that the rejection be withdrawn.

Conclusion

All objections and/or rejections having been addressed, it is respectfully submitted that the subject application is in condition for allowance and a Notice to that effect is earnestly solicited.

Respectfully submitted,

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